

D.C.-based National Institute of Justice (NIJ).

2011

AID

Los Angeles County sheriff's department (LASD)

North County Correctional Facility at the Pitchess Detention Center in  
Castaic, Calif.

sound weapons:

Infrasonic weapons like the long range acoustic device (LRAD) rely on loud, low frequency sounds (infrasound). effects are like a “punch in the guts”, ranging from nausea to involuntary evacuation of the bowels.

Ultrasonic (high frequency) cause headaches and nausea. The first is that it can heat up cells in the body, causing damage (when an ultrasonic emitter touches you). The second is that ultrasound can cause “cavitation”.

<https://theconversation.com/sonic-attacks-in-china-and-cuba-how-sound-can-be-a-weapon-97380>